packages include a reference parameter corresponding to a number indicating the position of the fragments in the message.

Unchanged claim 39:

5   39.   The method of claim 38, further comprising the step of determining a capacity of the components of the conveying network for transmitting data.

Unchanged claim 40:

40.   The method of claim 38, wherein the packaging step is performed by a packager, 10   and the packager adds the reference parameter into the data packages.

Unchanged claim 41:

41.   The method of claim 38, wherein the data packages further include one or more of the following: an indicia of the size of the message, and an indicia of the identity of the message.

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Unchanged claim 42:

42.   The method of claim 39, wherein each element of the information path over which the data packages are transmitted is used in determining the capacity of the conveying network.

20   **Unchanged claim 43:**

43.   The method of claim 39, wherein the step of determining a capacity comprises determining one or more of the following: a number of characters in the message that are operable to be transmitted in the data packages, and a number of bits in the message that are operable to be transmitted in the data packages.

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Unchanged claim 44:

44.   The method of claim 39, wherein the step of determining the capacity comprises determining the capacity based on a capacity indication from a serving wireless telecommunications network in the conveying network.

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Unchanged claim 45:

45.　　The method of claim 38, wherein:

the dividing step is performed by a fragmenter;

the packaging step is performed by a packager; and

5　　　　the fragmenter and the packager comprise a message center coupled to a serving wireless telecommunications network that transmits the message to the wireless terminal.

Unchanged claim 46:

46.　　The method of claim 38, wherein:

10　　　the dividing step is performed by a fragmenter;

the packaging step is performed by a packager; and

the fragmenter and the packager comprise a short message entity.